

Replacement-Sequence-Listing
SEQUENCE LISTING

<110> Schlom, Jeffrey
Abrams, Scott

<120> MUTATED RAS PEPTIDES FOR GENERATION CD8+ CYTOTOXIC T LYMPHOCYTES

<130> 701433

<150> 09/155,590
<151> 1998-09-30

<150> PCT/US97/06470
<151> 1997-04-17

<150> 08/635,344
<151> 1996-04-19

<160> 15

<170> PatentIn version 3.5

<210> 1
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 1

Lys Leu Val Val Val Gly Ala Gly Gly Val Gly Lys Ser
1 5 10

<210> 2
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 2

Lys Leu Val Val Val Gly Ala Asp Gly Val Gly Lys Ser
1 5 10

<210> 3
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 3

Lys Leu Val Val Val Gly Ala Asp Gly Val
1 5 10

Replacement-Sequence-Listing

<210> 4
 <211> 10
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetic peptide

<400> 4

Lys Leu Val Val Val Gly Ala Val Gly Val
 1 5 10

<210> 5
 <211> 10
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetic peptide

<400> 5

Lys Leu Val Val Val Gly Ala Cys Gly Val
 1 5 10

<210> 6
 <211> 9
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetic peptide

<400> 6

Tyr Lys Leu Val Val Val Gly Ala Val
 1 5

<210> 7
 <211> 42
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> DNA sequence encoding the peptide of SEQ ID NO:12.

<400> 7
 tataaacttg tggtagttgg agctgatggc gtaggcaaga gt

42

<210> 8
 <211> 42
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> DNA sequence encoding the peptide of SEQ ID NO:13.

Replacement-Sequence-Listing

<400> 8
tataaacttg tggtagttgg agcttggtggc gtaggcaaga gt 42

<210> 9
<211> 42
<212> DNA
<213> Artificial Sequence

<220>
<223> DNA sequence encoding the peptide of SEQ ID NO:10.

<400> 9
tataaacttg tggtagttgg agcttggtggc gtaggcaaga gt 42

<210> 10
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 10

Tyr Lys Leu Val Val Val Gly Ala Val Gly Val Gly Lys Ser
1 5 10

<210> 11
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 11

Tyr Leu Val Val Val Gly Ala Asp Gly Val
1 5 10

<210> 12
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 12

Tyr Lys Leu Val Val Val Gly Ala Asp Gly Val Gly Lys Ser
1 5 10

<210> 13
<211> 13
<212> DNA
<213> Artificial Sequence

Replacement-Sequence-Listing

<220>
<223> synthetic peptide

<400> 13
ykvvvgacgv gks

13

<210> 14
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<220>
<221> misc_feature
<222> (1)..(1)
<223> Xaa is Lys or Tyr; If Xaa at position 3 is Val, then Xaa at position 1 is Tyr

<220>
<221> misc_feature
<222> (3)..(3)
<223> Xaa is any amino acid; If Xaa at position 3 is Val, then Xaa at position 1 is Tyr

<220>
<221> misc_feature
<222> (8)..(8)
<223> Xaa at position 8 is Asp, Val, Cys, Ala, Arg, or Ser

<400> 14

Xaa Leu Xaa Val Val Gly Ala Xaa Gly Val
1 5 10

<210> 15
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<220>
<221> misc_feature
<222> (1)..(1)
<223> Xaa at position 1 is Lys or Tyr; if Xaa at position 3 is Val, then Xaa at position 1 is Tyr

<220>
<221> misc_feature
<222> (3)..(3)
<223> Xaa at position 3 is any amino acid; if Xaa at position 3 is Val, then Xaa at position 1 is Tyr

<220>
<221> misc_feature
<222> (8)..(8)
<223> Xaa at position 8 is Asp, Val, Cys, Ala, Arg, or Ser

<400> 15

Replacement-Sequence-Listing

Xaa Leu Xaa Val Val Gly Ala Xaa Gly Val Gly Lys Ser
1 5 10